

## ABSTRACT

The invention relates to an immunocompetent cell activation inhibitor comprising an antibody against OPN or peptide fragment thereof; a therapeutic agent for diseases attributed to immunocompetent cell activation comprising this inhibitor as an active ingredient; and a method of treatment with the use of the therapeutic agent. The invention provides a medical agent capable of treating diseases attributed to immunocompetent cell activation, such as hepatopathy, asthma, arthritis, diabetes, lupus, multiple sclerosis, arteriosclerosis and lung fibrosis.